

=> d his

STN: USPAT

(FILE 'HOME' ENTERED AT 15:54:26 ON 14 JAN 2000)

FILE 'USPATFULL' ENTERED AT 15:54:30 ON 14 JAN 2000

L1 2254 S IMPLANT?(P) (POLISH? OR CHEMIPOLISH? OR CHEMIMECH? OR  
PLANARIZ  
L2 345 S L1(P) (SIO OR SIO2 OR BSG OR PSG OR NSG OR USG OR FSG OR CSG  
O  
L3 74729 S (SI OR SILICON# OR POLYSI OR POLYSILICON#) (3A) (OXIDE# OR  
DIOX  
L4 422 S L1(P)L3  
L5 649 S L2 OR L4  
L6 946 S L1(P)OXIDE#  
L7 1119 S L5 OR L6  
L8 826 S L1(P) (DIELECTRIC? OR INSULAT? OR POLYIMID? OR POLYAMID?)  
L9 1339 S L7 OR L8  
L10 253 S L1(P) (QUARTZ# OR GLASS?)  
L11 1391 S L9 OR L10  
L12 20382 S IMPLANT?(10A) (C OR F OR P OR B OR AS OR AR OR N)  
L13 12594 S IMPLANT?(10A) (CARBON OR FLUORINE OR PHOSPHORUS OR BORON OR  
AR  
L14 4054 S IMPLANT?(10A) (O2 OR O OR OXYGEN# OR SI)  
L15 24367 S L12 OR L13 OR L14  
L16 118 S L10(P)L15  
L17 5645 S IMPLANT?(10A) (C OR CARBON)  
L18 8 S L16(P)L17  
L19 668 S L11(P)L15  
L20 54 S L17(P)L19  
SAVE POLISHL19/A L19  
SAVE POLISHL20/A L20  
L21 614 S L19 NOT L20  
SAVE POLISHL21/A L21  
L22 914 S L11(P) (WAFER? OR CHIP# OR SEMICONDUCT? OR CIRCUIT? OR IC#  
OR  
SAVE POLISHL22/A L22  
L23 38 S L20 AND L22  
L24 34 S L20(P)L22  
L25 419 S L19(P)L22  
L26 385 S L25 NOT L24  
SAVE POLISHL24/A L24  
SAVE POLISHL26/A L26  
L27 16 S L20 NOT L23  
SAVE POLISHL27/A L27  
L28 3824 S (SIO OR SIO2 OR BSG OR PSG OR NSG OR USG OR FSG OR CSG OR  
BPS  
L29 159 S (L28 OR L3) (P)L25  
L30 14014 S (OXIDE# OR DIELECTRIC# OR INSULAT? OR POLYIMID? OR  
POLYAMID?  
L31 159 S L25(P)L30  
L32 256 S L29 OR L31  
L33 15 S (L24 OR L27) AND L32  
L34 256 S L25 AND L32  
SAVE POLISHL33/A L33  
SAVE POLISHL34/A L34  
L35 144 S L26 NOT (L33 OR L34)  
SAVE POLISHL35/A L35